orm 1449A/PTO (modified)	Application Number	10/748562
ON DISCLOSURE	Filing Date	December 30, 2003
ON DISCLOSURE BY APPLACANT	First Named Inventor	Crawford, Gregory P.
ENI DI APPLASANI	Art Unit	2871
ets if necessary NV B	Examiner Name	Chen, Wen Ying Patty
bs 1	Attorney Case Number	59067US002

U.S. Patent Documents						
	Cite	Document Number	Publication Date	Name of Patentee	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No.	Number-Kind Code (if known)	MM-DD-YYYY	or Applicant of Cited Document		
	A1	US-				
	A2	US-			,	
	А3	US-				
	A4	US-				
	A5	US-				
	A6	US-				
	A7	US-				
~~	A8	US-				
	A9	US-				
	A10	US-				

	Foreign Patent Documents						
	Cite	Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Translation
	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	(Check if yes)
	B1						
	B2				•		
	В3						
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
wr	C1	FLANDERS, D.C., et al; "Alignment of Liquid Crystals Using Submicrometer Periodicity Gratings", Applied Physics Letters (15 May 1978); Vol. 32, No. 10; pp. 597-598		
wpc	C2	NEWSOME, C.J., et al; "Laser Etched Gratings on Polymer Layers for Alignment of Liquid Crystals", Applied Physics Letters (27 April 1998); Vol. 72, No. 17; pp. 2078-2080		
	C3			

*Examiner: W	Date Considered:	Dec. 7,2005				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						